Product datasheet for TA810722BM

## G CSF (CSF3) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E1]

Product data:

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Product Type:	Primary Antibodies
Clone Name:	OTI1E1
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CSF3 (NP_757374) produced in HEK293T.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21.4 kDa
Gene Name:	colony stimulating factor 3
Database Link:	NP_757374 Entrez Gene 1440 Human P09919
Synonyms:	C17orf33; CSF3OS; GCSF
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway

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Product images:
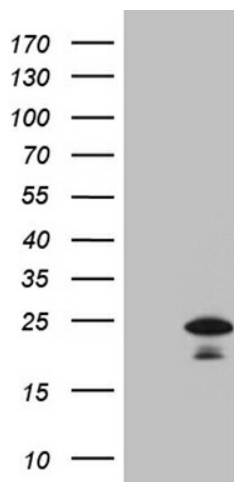
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSF3 ([RC207709], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSF3 (1:2000). Positive lysates [LY403533] (100ug) and [LC403533] (20ug) can be purchased separately from OriGene.
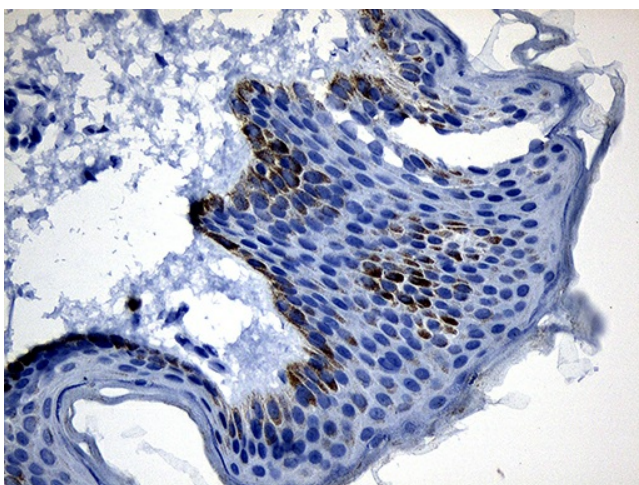
Immunohistochemical staining of paraffin-embedded Human skin tissue within the normal limits using anti-CSF3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810722]) (1:500)